

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Jonathan D. HALDERMAN, et al.

Serial No.: 09/617,104

Group Art Unit: 2823

Filed: July 14, 2000

Examiner: D. Collins

For: METHOD AND APPARATUS FOR JET PRINTING A FLUX PATTERN SELECTIVELY ON FLIP-CHIP BUMPS

THE COMMISSIONER FOR PATENTS AND TRADEMARKS  
Washington, DC 20231

Dear Sir:

Transmitted herewith is an Amendment in the above identified application.

☒  
☐  
☐

No additional fee is required.

Applicant is entitled to small entity status under 37 CFR 1.27

Also attached:

The fee has been calculated as shown below:

	NO. OF CLAIMS	HIGHEST PREVIOUSLY PAID FOR	EXTRA CLAIMS	RATE	FEE
Total Claims	12	20	0	\$18.00 =	\$0.00
Independent Claims	2	3	0	\$84.00 =	\$0.00
Multiple claims newly presented					\$0.00
Fee for extension of time					\$0.00
Total of Above Calculations					\$0.00

☐Please charge my Deposit Account No. 500417 in the amount of \$0.00. An additional copy of this transmittal sheet is submitted herewith.☒

The Commissioner is hereby authorized to charge payment of any fees associated with this communication or credit any overpayment, to Deposit Account No. 500417, including any filing fees under 37 CFR 1.16 for presentation of extra claims and any patent application processing fees under 37 CFR 1.17.

Respectfully submitted,

MCDERMOTT, WILL &amp; EMERY


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Date: May 22, 2002RECEIVED  
MAY 28 2002  
TC 2800 MAIL ROOM

#8/Response  
Olin  
5/30/02



Docket No.: 52352-507

PATENT

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In re Application of

Jonathan D. HALDERMAN, et al.

Serial No.: 09/617,104

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Filed: July 14, 2000

Examiner: D. Collins

For: METHOD AND APPARATUS FOR JET PRINTING A FLUX PATTERN  
SELECTIVELY ON FLIP-CHIP BUMPS

**AMENDMENT**

Commissioner for Patents  
Washington, DC 20231

Sir:

RECEIVED  
MAY 28 2002  
TC 2800 MAIL ROOM

The following remarks are respectfully submitted in response to the Office Action dated March 19, 2002.

**REMARKS**

The following remarks are in response to the Office Action dated March 19, 2002. For the following reasons, this application should be considered in condition for allowance and the case passed to issue.

Claims 6 and 11-12 were rejected under 35 U.S.C. § 103(a) as being unpatentable over Pine et al. in view of Hayes. Claims 7-10 were rejected under 35 U.S.C. § 103(a) as being unpatentable over Pine et al. in view of Hayes and Master et al. These rejections are hereby traversed and reconsideration and withdrawal thereof are respectfully